

### REMARKS

Claims 1-27 were pending in the above application. By the above amendment, claims 7-9, 12-14, 16-18 and 22-27 have been cancelled. Claims 28-31 have been added.

The Office Action dated April 21, 2005, has been received and carefully reviewed. Each issue raised in that Office Action is addressed below.

### CLAIM OBJECTION

Claim 15 was objected to. By the above amendment, claim 15 has been amended to address this objection.

### DRAWINGS

With regard to Figures 10 and 11, reference numeral 8 has been deleted and reference numeral 6 has been changed to "26." The specification has been changed to remove the reference to an element "2" and replace it with a reference to element 102 which is shown in the drawings.

### SPECIFICATION

The specification has been amended to address the issues identified in the Office Action.

### REJECTIONS UNDER 35 U.S.C. 102(b)

Original claim 1 was rejected under 35 U.S.C. 102(b) as being anticipated by Kishimoto. Claim 1 has been canceled and replaced with new claim 28. Claim 28 is submitted to distinguish over Kishimoto for at least the following reasons.

Claim 28 requires a device that includes a tubeless electronic flash. Kishimoto includes a xenon discharge tube and therefore does not show or suggest a tubeless electronic flash as now claimed. Claim 28 is submitted to be allowable over Kishimoto for at least this reason.

Claims 2-6, 10, 11, 15, 19-21 and 29-31 depend from claim 28 and are submitted to be distinguish over Kishimoto for at least the same reasons as claim 28.

Claim 1 was also rejected under 35 U.S.C. 102(b) as being anticipated by Lebens. Claim 1 has been cancelled. New claim 28 is submitted to distinguish over Lebens for at least the following reasons. First, claim 28 requires a device that includes a tubeless electronic flash mountable on or in a portable camera. Lebens discloses an a machine vision system that includes a light source that may include LED's. Lebens in no manner suggests a device mountable on or in a portable camera as required by claim 28. Furthermore, claim 28 requires a light emission control device connected to a power supply device for causing a flash to illuminate an object to be photographed in synchronism with a shutter. Lebens does not disclose a shutter or a control device for causing light emission in synchronism with a shutter as required by claim 28. Claim 28 and its dependent claims 2-6, 10, 11, 15, 19-21 and 29 are submitted to be allowable over Lebens for at least these reasons.

Claims 7, 22 and 23 are rejected under 35 U.S.C. 102(b) as being anticipated by Ogawa. By the above amendment, claims 7, 22 and 23 have been cancelled.

#### REJECTIONS UNDER 35 U.S.C. 103(a)

Claim 4 was rejected under 35 U.S.C. 103(a) as being unpatentable over Kishimoto in view of Yoshiyama. Claim 4 depends from claim 28 and is submitted to be allowable for at least the same reasons as claim 28. Yoshiyama does not address the shortcomings of Kishimoto discussed above, and claim 4 is submitted to be allowable over the references of record for at least the same reasons as claim 28.

Claim 6 was rejected under 35 U.S.C. 103(a) as being unpatentable over Kishimoto in view of Gudenburr. Claim 6 depends from claim 28 and is submitted to be allowable for at least the same reasons as claim 28. Gudenburr does not address the shortcomings of Kishimoto discussed above, and claim 6 is submitted to be allowable over the references of record for at least the same reasons as claim 28.

Claim 11 was rejected under 35 U.S.C. 103(a) as being unpatentable over Yoshiyama in view of Lu. Claim 11 depends from claim 28 and is submitted to be allowable for at least the same reasons as claim 28. Neither Yoshiyama nor Lu is directed to a tubeless electronic flash as

claimed, and claim 11 is submitted to be allowable over the references of record for at least the same reasons as claim 28.

Claim 13 is rejected under 35 U.S.C. 103(a) as being unpatentable over Yoshiyama in view of Kishimoto. By the above amendment, claim 13 has been cancelled.

Claim 15 stands rejected under 35 U.S.C. 103(a) as being unpatentable over Yoshiyama in view of Gudenburr. Claim 15 depends from claim 28. Neither Yoshiyama nor Gudenburr show or suggest a tubeless electronic flash as now claimed, and claim 15 is submitted to be allowable for at least the same reasons as claim 28.

Claims 24, 25 and 27 are also rejected under 35 U.S.C. 103(a). These claims have been cancelled by the above amendment.

#### CONCLUSION

Each issue raised in the Office Action dated June 20, 2005, has been addressed, and it is believed that claims 2-6, 10, 11, 15, 19-21, 28 and 29-31 are in condition for allowance. Wherefore, reconsideration and allowance of these claims is earnestly solicited.

Should there be any outstanding matters that need to be resolved in the present application, the Examiner is respectfully requested to contact Scott Wakeman (Reg. No. 37,750) at the telephone number of the undersigned below, to conduct an interview in an effort to expedite prosecution in connection with the present application.

Application No. 09/911,736  
Amendment dated August 22, 2005  
Reply to Office Action of April 21, 2005

Docket No.: 0879-0344P

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. §§ 1.16 or 1.17; particularly, extension of time fees.


Dated: August 22, 2005

Respectfully submitted,

By 

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Attachments

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**AMENDMENTS TO THE DRAWINGS**

The attached replacement sheet(s) have been revised to remove reference numeral 8 from Figures 10 and 11 and to change reference numeral 6 in Figures 10 and 11 to "26."

Attachment: Replacement sheets